

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2019
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	11,364	--	--	132,975	33,441	3,135	3,131	177,041	743	0	14,786
Hydrocarbon Gas Liquids	97,833	-86	6,473	10,090	-15,319	--	-482	7,920	32,178	59,375	8,555
Natural Gas Liquids	97,833	-86	4,222	8,651	-17,237	--	-352	7,920	32,178	53,637	8,397
Ethane	39,714	--	--	--	--	--	-134	--	4,497	2,115	709
Propane	33,508	--	3,347	7,243	17,422	--	-1,124	--	20,228	42,416	4,863
Normal Butane	10,525	--	861	291	1,078	--	1,019	4,335	6,502	899	2,439
Isobutane	4,660	--	14	1,117	-1,055	--	-18	2,433	6	2,315	176
Natural Gasoline	9,426	-86	--	--	-1,446	--	-95	1,152	945	5,892	210
Refinery Olefins	--	--	2,251	1,439	--	--	-130	--	--	5,738	158
Ethylene	--	--	54	--	--	--	--	--	--	54	--
Propylene	--	--	2,184	1,439	--	--	-45	--	--	5,586	76
Normal Butylene	--	--	-152	--	--	--	-66	--	--	-86	41
Isobutylene	--	--	165	--	--	--	-19	--	--	184	41
Other Liquids	--	5,568	--	113,033	353,059	32,386	-2,331	503,869	1,201	1,307	70,004
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,586	--	1,084	57,646	546	363	63,571	928	0	8,479
Hydrogen	--	--	--	--	--	530	--	530	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	6	--	--	6	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,586	--	1,084	57,646	10	363	63,041	922	0	8,479
Fuel Ethanol	--	4,397	--	--	55,951	1,785	375	60,925	832	0	6,956
Renewable Fuels Except Fuel Ethanol	--	1,189	--	1,084	1,695	-1,774	-12	2,116	90	0	1,523
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	10,129	157	--	46	8,788	145	1,307	5,251
Motor Gasoline Blend Comp. (MGBC)	--	-18	--	101,820	295,256	31,840	-2,740	431,510	128	0	56,274
Reformulated	--	--	--	27,871	45,711	18,364	1,029	90,910	7	0	19,861
Conventional	--	-18	--	73,949	249,545	13,475	-3,769	340,600	120	0	36,413
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	690,882	70,401	292,797	-31,905	1,816	--	25,852	994,507	74,890
Finished Motor Gasoline	--	--	588,377	9,799	36,450	-33,624	-426	--	2,523	598,905	3,454
Reformulated	--	--	233,632	--	--	-17,231	-13	--	--	216,414	17
Conventional	--	--	354,745	9,799	36,450	-16,393	-413	--	2,523	382,491	3,437
Finished Aviation Gasoline	--	--	--	25	482	--	-16	--	--	523	114
Kerosene-Type Jet Fuel	--	--	17,637	10,250	89,933	--	1,169	--	3,293	113,358	9,045
Kerosene	--	--	148	101	533	--	-789	--	280	1,291	1,263
Distillate Fuel Oil ⁶	--	--	55,509	31,166	154,158	1,719	-567	--	8,477	234,642	44,305
15 ppm sulfur and under	--	--	51,321	30,016	145,776	1,719	1,600	--	5,774	221,459	39,278
Greater than 15 ppm to 500 ppm sulfur	--	--	1,398	565	88	--	-1,306	--	2,179	1,178	1,296
Greater than 500 ppm sulfur	--	--	2,790	585	8,294	--	-861	--	525	12,005	3,731
Residual Fuel Oil ⁷	--	--	7,174	13,346	-347	--	1,360	--	6,457	12,356	7,393
Less than 0.31 percent sulfur	--	--	1,805	939	--	--	743	--	NA	NA	1,644
0.31 to 1.00 percent sulfur	--	--	2,693	1,623	--	--	-12	--	NA	NA	1,417
Greater than 1.00 percent sulfur	--	--	2,676	10,784	-347	--	629	--	NA	NA	4,332
Petrochemical Feedstocks	--	--	391	18	-37	--	-22	--	--	394	58
Naphtha for Petro. Feed. Use	--	--	391	7	--	--	-22	--	--	420	58
Other Oils for Petro. Feed. Use	--	--	--	11	-37	--	--	--	--	-26	--
Special Naphthas	--	--	113	2	--	--	0	--	--	115	43
Lubricants	--	--	2,292	999	2,640	--	-213	--	1,258	4,886	1,088
Waxes	--	--	64	428	--	--	-36	--	344	184	340
Petroleum Coke	--	--	4,621	21	3,129	--	--	--	2,661	5,110	--
Marketable	--	--	1,267	21	3,129	--	--	--	2,661	1,756	--
Catalyst	--	--	3,354	--	--	--	--	--	--	3,354	--
Asphalt and Road Oil	--	--	6,068	4,246	6,087	--	1,355	--	480	14,565	7,752
Still Gas	--	--	8,070	--	--	--	--	--	--	8,070	--
Miscellaneous Products	--	--	418	--	-231	--	1	--	79	107	35
Total	109,197	5,482	697,355	326,499	663,978	3,616	2,134	688,830	59,974	1,055,188	168,235

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.